

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	624615	(medium or type\$1 or format\$1) same (gain or amplifY\$3 or amplification or level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:00
L2	186565	(medium or type\$1 or format\$1) same (gain or amplifY\$3 or amplification or multiply\$3 or multiplication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:00
L3	198146	(overpower or (over adj power) or preheat\$3 or (pre adj heat\$3) or multipulse or (multi adj pulse))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:01
L4	1096614	(gain or amplifY\$3 or amplification or multiply\$3 or multiplication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:02
L5	1506	3 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:02
L6	471	2 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:02
L7	180	2 same 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:04
L8	274806	(monitor\$3 or regulat\$3) with (power or laser or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:04
L9	11	7 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:05
L10	42816	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/08/17 08:06

## EAST Search History

L11	3	7 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:06
L12	5	6 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:10
L13	85485	(medium or type or format or cd or dvd or cd-r or dvd-rw) with (gain or amplification or amplify\$3 or multiplication or multiply\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:11
L14	7551	(multipulse\$1 or (multi adj pulse\$1) or (multiple adj pulse\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:11
L15	204	4 with 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:12
L16	37	13 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:12
L17	1	10 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:12
L18	349	4 same 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:12
L19	349	14 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:12
L20	31	10 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:15

## EAST Search History

L21	66	13 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:15
L22	2	10 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:18
L23	727	(front near5 monitor\$3) with (power or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:19
L24	5	14 same 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:24
L25	20393	(apc or (auto adj3 power))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:25
L26	46	14 same 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 08:25
L27	21	("3943446"   "4663760"   "4803440"   "4856011"   "4858219"   "5146240"   "5157642"   "5414692"   "5528577"   "5675600"   "5721579"   "5953305"   "6081289"   "6222815"   "6246659"   "6285641"   "6310854"   "6324198"   "6414974"   "6469979"   "6477131").PN. OR ("7057990").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 09:35
L33	48755	(gain or amplifier) near8 (type or format)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 09:44
L34	21014	23 or 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 09:45

## EAST Search History

L35	33	33 same 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 09:45
S1	1	10/687994	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 16:28
S2	1	09/995828	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:04
S3	23273	((cut near2 off) or cutoff or saturat\$3) with (compar\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:51
S4	72491	(gain or amplify\$3) near8 (power or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:52
S5	62245	(monitor or photodetector or (photo near detect\$3)) near8 (intensity or power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:52
S6	1489	S4 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:53
S7	41	S3 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:53
S8	295812	(adjust\$3 or control\$4 or variable) near5 (gain or amplifier or amplify\$3 or amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:05
S9	699	S6 same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:05

## EAST Search History

S10	110605	(optical near5 (pickup or pick-up or head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:06
S11	28	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:35
S12	300	(preheat\$3 or overpower) with (gain or amplifier or amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:36
S13	134747	(writ\$3 or record\$3 or read\$3 or reproduc\$3) near5 (power or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:36
S14	3517	(preheat\$3 or overpower) near5 (power or intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:37
S15	124	S13 same S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:37
S16	4	S12 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:37
S17	1495	(preheat\$3 or overpower) near8 (pulse or beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:38
S18	57	S13 same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:38
S19	4	S8 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 15:38

## EAST Search History

S20	242	(preheat\$3 or (pre adj heat\$3) or bias or (bottom near3 (power or intensity))) same ((multi adj pulse) or (multipulse))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 16:31
S21	5	(gain or amplify\$3 or amplificat\$3) same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 16:33
S22	42266	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/28 16:34
S23	158	S20 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 16:37
S24	1	("5825742").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/28 17:01
S25	1161	(369/116).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/28 17:01
S26	39	S23 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 17:01